

## Ham Radio DX - A Complete Guide: How to go from Karaoke to a DXCC Rockstar



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# Ham Radio DX Cheat Sheet

A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliet	W	Whiskey
K	Kilo	X	X-Ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

A	..	N	..	0	.....
B	...	O	...	1	.....
C	....	P	....	2	.....
D	.....	Q	.....	3	.....
E	.....	R	.....	4	.....
F	.....	S	.....	5	.....
G	.....	T	.....	6	.....
H	.....	U	.....	7	.....
I	.....	V	.....	8	.....
J	.....	W	.....	9	.....
K	.....	X	.....	?	.....
L	.....	Y	.....	/	.....
M	.....	Z	.....	.....	.....

Band	FT8 (MHz)	Element (ft)	Total (ft)
6m	50.313	4.65	9.30
10m	28.074	8.34	16.67
12m	24.915	9.39	18.78
15m	21.074	11.10	22.21
17m	18.100	12.93	25.86
20m	14.074	16.63	33.25
30m	10.136	23.09	46.17
40m	7.074	33.08	66.16
60m	5.357	43.68	87.36
80m	3.567	65.60	131.20
160m	1.840	127.17	254.35

$$\text{Length (ft)} = \frac{468}{\text{Frequency (MHz)}}$$

$$\text{Element (ft)} = \frac{\text{Length (ft)}}{2}$$

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By Lucas L. Ford, W6AER

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B	Brazil, Boston	O	Ontario, Ocean
C	Chile, Columbia, Canada	P	Pacific, Portugal
D	Denmark, Denver	Q	Queen, Quito
E	England, Egypt, Espana	R	Radio
F	France	S	Santiago, Sweden
G	Germany, Guatemala	T	Texas, Tokyo, Toronto
H	Hawaii, Honolulu	U	United, Uruguay
I	Italy, Istanbul	V	Venezuela, Victoria
J	Japan	W	Washington
K	Kentucky, King	X	Xilofono
L	London	Y	Yokohama, Yucatan
M	Mexico, Montreal	Z	Zanzibar, Zelandia

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